

ABSTRACT OF THE DISCLOSURE

Broadband switching including the implementation of and control over a massive sub-microsecond switching fabric. To effect the attributes of the switching fabric, conditionally nonblocking components are used a building-blocks in an interconnection

- 5 network which is recursively constructed. The properties of the interconnection network are preserved during each recursion to thereby configure the massive switching fabric from scalable circuitry.

CONFIDENTIAL - THIS PAGE IS UNCLASSIFIED